Inhibitors

Certificate of Analysis

Mal-PEG4-NHS ester

Cat. No.: HY-126505 CAS No.: 1325208-25-0 Batch No.: 134328

Chemical Name: 4,7,10,13-Tetraoxapentadecanoic acid, 15-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-, 2,5-dioxo-1-p

yrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{26}N_2O_{10}$ **Molecular Weight:** 442.42

Storage: Pure form -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to yellow (Solid-Liquid Mixture) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.10%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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